

Test& Connect ESP32 TO Arduino In windows:

CONNECT prosses:

1- download **Arduino IDE**

2- Installing the ESP32 Board in Arduino IDE:

- a. In your Arduino IDE, go to **File> Preferences**
- b. Enter this
“https://raw.githubusercontent.com/espressif/arduino-esp32/gh-pages/package_esp32_index.json”
into the “**Additional Board Manager URLs**” field than press **OK**.

- c. Open the **Boards Manager**. Go to **Tools > Board > Boards Manager**.
- d. Search for **ESP32** and press **install** button, It should be installed after a few seconds.

Testing procceses:

- 1- Plug the **ESP32** board to your computer.
- 2- open Arduino IDE.
- 3- Select your Board in **Tools > Board** menu.
- 4- Select the Port
- 5- Open **File > Examples > ESP32 > Blink**.
- 6- Press **RUN**

